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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/769,878

DATE: 02/08/2001
TIME: 12:15:20

Input Set : A:\2976-B seq.txt

Output Set: N:\CRF3\02082001\I769878.raw

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7 <130> FILE REFERENCE: 2976-B	
C> 9 <140> CURRENT APPLICATION NUMBER: US/09/769,878	
10 <141> CURRENT FILING DATE: 2001-01-25	
12 <150> PRIOR APPLICATION NUMBER: US 60/195,962 13 <151> PRIOR FILING DATE: 2000-04-11	
15 <150> PRIOR FIBING DATE. 2000 04 11 15 <150> PRIOR APPLICATION NUMBER: US 60/178,389	
16 <151> PRIOR FILING DATE: 2000-01-27	
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52 20 25 30 54 Mbr. Clu. Clu. Clu. Pro Con Lou. Cln. Lou. Clu. Acp. Vol. Acp. Tlo. Clu. Clu.	
54 Thr Glu Glu Gly Pro Ser Leu Gln Leu Glu Asp Val Asn Ile Glu Glu 55 35 40 45	
57 Leu Tyr Lys Gly Gly Glu Glu Ala Thr Arg Phe Thr Phe Phe Gln Ser	
58 50 55 60	
60 Ser Ser Gly Ser Ala Phe Arg Leu Glu Ala Ala Arp Pro Gly Trp	
61 65 70 75 80	
63 Phe Leu Cys Gly Pro Ala Glu Pro Gln Gln Pro Val Gln Leu Thr Lys	
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75 <221> NAME/KEY: CDS

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81 1	_				5					10					15		
83 c	eag a	aag	gct	cta	tac	aca	aga	gat	ggc	cag	ctg	ctg	gtg	gga	gat	cct	96
84 G	iln I	Lys	Ala	Leu	Tyr	Thr	Arg	Asp	Gly	Gln	Leu	Leu	Val	Gly	Asp	Pro	
85				20					25			1		30			
87 g	itt (gca	gac	aac	tgc	tgt	gca	gag	aag	atc	tgc	aca	ctt	cct	aac	aga	144
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89			35		-	~		40	-		-		45				
	tac .	tta		cac	acc	aaq	atc	ccc	att	ttc	cta	aga	atc	caσ	gga	aaa	192
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-			tac	cta	gca	tat		пап	aca	gaa	gag		cct	tcc	cta	cag	240
	_	-			Ala			-									2.0
97 6		119	Cys	ucu		70	Val	OLU	T 111	Oru	75	O J. y	110	001	1100	80	
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	ьец	GLU	ASL	, val		TIE	. Glu	GIU	Lec	_	г гуз	G T Y	GTĂ	GIU	95	Ala	
101			44		85	مال				90				. 44.			226
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	Thr	arg	PNE			Pne	GIN	Ser			. GIĀ	Ser	ALa		_	J Leu	
105				100					105					110			204
		_	_	_										-		ccc	384
	Glu	Ala			Trp	Pro	Gly	_		Leu	ı Cys	GIY			GIU	Pro	
109			115					120					125				
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131	Gln	Lys	Ala	Leu	Tyr	Thr	Arq	Asp	Gly	Gln	Leu	Leu	Val	Gly	Asp	Pro	
132		•		20			_	•	25					30			
	Val	Ala	Asc	Asn	Cvs	Cvs	Ala	Glu	Lvs	Ile	cvs	Thr	Leu	Pro	Asn	Arg	
136			35		-1-	- 1 -		40	-1-		-1-		45			J J	
	Glv	Len		Ara	Thr	Lvs	Val		Tle	Phe	Len	Glv		Gln	Glv	Gly	
140	1	50	-10	9	a- 1 a +h.	, _	55	~				60			~-1	1	
	Ser		Cve	T.en	Δĺa	Cve		Glu	ጥስኮ	Glu	G111		Pro	Ser	T.e.ii	Gln	
144		*** 9	Cy S	£ا بسد	٠٠٠٠	70	4 CL L	Jiu		010	75	. Ory			ب ب	80	
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148	⊔œu	GIU	vah	ACT	85 85	776	GIU	GIU	i i e u	90	цγз	GTÅ	GT Å	Giu	95	. nra	
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PATENT APPLICATION: US/09/769,878 TIME: 12:15:20

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294		
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431	and according to the contract and the same and the contract and according to the contract and the contract a	



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302	Ile	Phe	Leu	Gly	Met	Gln	Gly	Gly	Ser	Cys	Cys	Leu	Ala	Cys	Val	Lys	
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	Ser	Leu	G1y	Ser	Ala		Arg	Leu	GLu	Ala		Ala	Cys	Pro	Gly		
	105	_1_	L L			110					115	a. H		~+~		120	136
	ttt		***			_			_				_				436
	Phe	Leu	Cys	GIV	125	Ala	GLU	PLO	GIII	130	PIO	val	GIII	neu	135	цуб	
319	or a or	a a t	<i>α</i>	000		200	ant	aat	a a a		t a c	+++	a a a	a t a		oga	484
	gag Glu	_	-						•				_			-	404
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333 335 336 339 340 343 344 347 348 351 355 356 359 360 363 364 367 368 371 372 375	<400 Met 1 Gln Asp Gly Ser 65 Leu Thr Glu Gln Glu 145	Cys Cys Lys Ser Leu 50 Cys Glu Arg Ala Gln 130 Phe	EQUENT Ser Ala Asp 35 Asp Cys Asp Phe Ala 115 Pro Tyr	Leu Leu 20 Asn Arg Leu Val Thr 100 Ala Val Phe	15 Pro 5 Tyr Tyr Ser Ala Asn 85 Phe Cys Gln Glu 16	Met Thr Ser Lys Cys 70 Ile Phe Pro Leu Met	Ala Arg Pro Val 55 Val Glu Gln Gly Thr 135	Arg Asn Glu 40 Pro Lys Asp Arg Trp 120 Lys	Gly 25 Lys Ile Thr Leu Ser 105 Phe	10 Gln Val Phe Arg Tyr 90 Leu Leu	Leu Cys Leu Glu 75 Lys Gly Cys	Leu Ile Gly 60 Gly Gly Ser Gly Pro	Leu Leu 45 Met Pro Gly Ala Pro 125	Gly 30 Pro Gln Leu Glu Phe 110 Ala	15 Asp Asn Gly Leu Gln 95 Arg	Pro Arg Gly Gln 80 Thr Leu Pro	

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/769,878 TIME: 12:15:21

DATE: 02/08/2001

Input Set : A:\2976-B seq.txt

Output Set: N:\CRF3\02082001\I769878.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number